

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal Letter

Mail Stop Patent Application  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ( ) Design

☒ original patent application,  
( ) continuation-in-part application

INVENTOR(S): Robert Shreeve et al.

TITLE: MEM devices having charge induced via focused beam to enter different states

Enclosed are:

- (X) The Declaration and Power of Attorney. ☒ signed ☒ unsigned or partially signed  
(X) 9 sheets of drawings (one set) ( ) Associate Power of Attorney  
( ) Form PTO-1449 ( ) Information Disclosure Statement and Form PTO-1449  
( ) Priority document(s) ( ) (Other) (fee \$ )

| CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY        |                     |                     |             |               |
|---|---------------------|---------------------|-------------|---------------|
| (1)<br>FOR  | (2)<br>NUMBER FILED | (3)<br>NUMBER EXTRA | (4)<br>RATE | (5)<br>TOTALS |
| TOTAL CLAIMS  | 61 — 20             | 41                  | X \$18      | \$ 738        |
| INDEPENDENT<br>CLAIMS                               | 8 — 3               | 5                   | X \$86      | \$ 430        |
| ANY MULTIPLE<br>DEPENDENT CLAIMS                    | 0                   |                     | \$290       | \$ 0          |
| BASIC FEE: Design ( \$340.00 ); Utility (\$770.00 ) |                     |                     |             | \$ 770        |
| TOTAL FILING FEE                                    |                     |                     |             | \$ 1,938      |
| OTHER FEES  |                     |                     |             | \$            |
| TOTAL CHARGES TO DEPOSIT ACCOUNT                    |                     |                     |             | \$ 1,938      |

Charge \$ 1,938 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. ER566278408US

Date of Deposit 12-21-2003

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By Michael Dryja  
Typed Name: Michael Dryja

Respectfully submitted,

Robert Shreeve et al.

By

Michael Dryja  
Michael Dryja

Attorney/Agent for Applicant(s)  
Reg. No. 39,662

Date: 12-20-2003

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